L Number	Hits	Search Text	DB	Time stamp
1	16	(("4993357") or ("5242530") or ("5256205") or ("5281274")	USPAT;	2003/11/25 18:02
		or ("5316793") or ("5342660") or ("5810942") or	US-PGPUB;	
		("5879459")).PN.	EPO; JPO;	
		( //	DERWENT;	
			IBM_TDB	
_	6951	((118/715) or (117/88,98,200) or (427/255.7) or		2002/11/20 12:10
_	0931		USPAT;	2003/11/20 12:19
		(438/761,762) or (428/543)).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6951	(((118/715) or (117/88,98,200) or (427/255.7) or	USPAT;	2003/11/20 12:20
		(438/761,762) or (428/543)).CCLS.) and @pd>=2001002	US-PGPUB;	İ
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1577	(((118/715) or (117/88,98,200) or (427/255.7) or	USPAT;	2003/11/20 12:26
+		(438/761,762) or (428/543)).CCLS.) and @pd>=20001002	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	615	(((((118/715) or (117/88,98,200) or (427/255.7) or	USPAT;	2003/11/20 16:25
	013	((((110/713) of (117/66,36/260) of (427/233.7) of (438/761,762) or (428/543)).CCLS.) and @pd>=20001002)		2003/11/20 10.23
			US-PGPUB;	
		and (@ad<=19990624 or @rlad<=19990624)	EPO; JPO;	
İ			DERWENT;	
	20204		IBM_TDB	
-	30384	gas adj inject\$6	USPAT;	2003/11/20 17:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	1025	gas adj inject\$6 adj (tube or pipe)	USPAT;	2003/11/20 14:13
			US-PGPUB;	, ,
ļ			EPO; JPO;	
			DERWENT;	
į			IBM_TDB	
-	295	gas adj inject\$6 adj (tube or pipe) and rotat\$4	USPAT;	2003/11/22 17:42
	;	2, y y ( F-fr - y ,	US-PGPUB;	2000, 11, 22 17 . 12
			EPO; JPO;	
			DERWENT;	
İ			IBM_TDB	
_	6604	(gas adj inject\$6) and rotat\$4	_	2002/11/20 15:10
	<del>500-1</del>	(gus auj injection) and rotator	USPAT;	2003/11/20 15:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	2072	//	IBM_TDB	
-	2972	((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or	USPAT;	2003/11/22 17:42
		etch\$3)	US-PGPUB;	<b>!</b>
			EPO; JPO;	
ļ	İ		DERWENT;	
			IBM_TDB	
-	5203	((gas adj inject\$6) and rotat\$4) and (@ad<=19990624 or	USPAT;	2003/11/20 15:17
		@rlad<=19990624)	US-PGPUB;	
	ļ	•	EPO; JPO;	
	Ì		DERWENT;	
1			IBM_TDB	
-	2299	(((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4	USPAT;	2003/11/20 17:50
	22,5	or etch\$3)) and (@ad<=19990624 or @rlad<=19990624)	US-PGPUB;	2003/11/20 17.30
		o. scango)) and (waa -15550024 of what -15550024)	EPO; JPO;	
İ		j		
ĺ			DERWENT;	
,		<u>., </u>	IBM_TDB	

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-	1793	((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))	USPAT; US-PGPUB;	2003/11/22 17:43
		and (wafer or substrate or object)	EPO; JPO; DERWENT; IBM_TDB	
-	1673	((((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))	USPAT; US-PGPUB;	2003/11/20 16:23
		and (wafer or substrate or object)) not ((((((118/715) or (117/88,98,200) or (427/255.7) or (438/761,762) or	EPO; JPO; DERWENT;	
		(428/543)).CCLS.) and @pd>=20001002) and (@ad<=19990624 or @rlad<=19990624)) (gas adj inject\$6	IBM_TDB	
	2101	adj (tube or pipe) and rotat\$4))	LICDAT	2002/44/20 46/24
	2181	(118/725).CCLS.	USPAT; US-PGPUB;	2003/11/20 16:24
			EPO; JPO; DERWENT;	
_	729	((118/725).CCLS.) and rotat\$4	IBM_TDB USPAT;	2003/11/20 16:24
	/23	((110/723).CCLS.) and rotate-	US-PGPUB;	2003/11/20 10.24
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	630	(((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or @rlad<=19990624)	USPAT; US-PGPUB;	2003/11/22 17:44
		G. 100 ( - 1333002 1)	EPO; JPO;	
			DERWENT; IBM_TDB	
-	4243	(118/728-730).CCLS.	USPAT;	2003/11/20 16:46
			US-PGPUB; EPO; JPO;	
			DERWENT;	
-	155	((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6)	IBM_TDB USPAT;	2003/11/20 16:49
			US-PGPUB; EPO; JPO;	
			DERWENT;	
-	137	(((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6))	IBM_TDB   USPAT;	2003/11/22 17:45
		and (@ad<=19990624 or @rlad<=19990624)	US-PGPUB;	
		·	EPO; JPO; DERWENT;	
	6604	gas adj inject\$6 and rotat\$4	IBM_TDB USPAT;	2003/11/20 17:18
	0004	gas adjinjectpo and rotatpt	US-PGPUB;	2003/11/20 17.10
			EPO; JPO; DERWENT;	
	40067	initiated and related and result and 2	IBM_TDB	2002/44/2014
_	18267	inject\$6 and rotat\$4 and react\$4 and (inert or purge)	USPAT; US-PGPUB;	2003/11/20 18:39
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	1118	(inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.)	USPAT; US-PGPUB;	2003/11/20 17:25
		(.=.,4,0000 01 100,4,000)	EPO; JPO;	
			DERWENT; IBM_TDB	
-	175	(inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and	USPAT;	2003/11/22 17:45
		(427/\$.ccls. or 438/\$.ccls.) and pulse	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
	<u>.                                    </u>		TONLINO	i .

Search History 11/25/03 6:16:48 PM Page 2

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-	221	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and puls\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/20 17:49
-	43	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/20 18:00
-	29	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer)) and (@ad<=19990624 or @rlad<=19990624)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/20 17:51
-	43	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (time or duration or second)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/20 18:08
-	29	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/20 18:10
-	42	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (period or cycle or duration or seconds)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/20 18:11
-	0	((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (period or cycle or duration or seconds)) and (@ad<=19990624 or @rlad<=19990624)) not ((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:15
-	1059	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/20 18:29
-	996	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and seconds	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:22
-	709	((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and seconds) and (@ad<=19990624 or @rlad<=19990624)) not ((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (atomic adj layer) and (time or duration or second)) and (@ad<=19990624 or @rlad<=19990624))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:17
-	0	((( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and seconds) and (@ad<=19990624 or @rlad<=19990624)) not "second"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/20 18:16

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_	1091	(inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and ("seconds" or "time")	USPAT; US-PGPUB;	2003/11/20 18:19
			EPO; JPO; DERWENT;	
-	1046	( inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and ("seconds" or "time")	IBM_TDB USPAT; US-PGPUB;	2003/11/20 18:21
		( and )	EPO; JPO; DERWENT;	
-	438	(inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and	IBM_TDB USPAT;	2003/11/20 18:21
		(427/\$.ccls. or 438/\$.ccls.) and (seconds)	US-PGPUB; EPO; JPO; DERWENT;	
-	320	(( inject\$6 and rotat\$4 and react\$4 and (inert or purge))	IBM_TDB USPAT;	2003/11/20 18:23
		and (427/\$.ccls. or 438/\$.ccls.) and (seconds)) and (@ad<=19990624 or @rlad<=19990624)	US-PGPUB; EPO; JPO;	
_	13091	( inject or injector or injecter or injection) and (rotate or	DERWENT; IBM_TDB USPAT;	2003/11/20 18:28
	20071	rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)	US-PGPUB; EPO; JPO;	2003/11/20 10:20
	686		DERWENT; IBM_TDB	2002/44/20 40 50
	000	(( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and	USPAT; US-PGPUB; EPO; JPO;	2003/11/20 18:30
-		(period or cycle or duration or seconds)	DERWENT; IBM_TDB	
-	4473361	second	USPAT; US-PGPUB; EPO; JPO;	2003/11/22 17:37
			DERWENT; IBM_TDB	
-	68	((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction)	USPAT; US-PGPUB;	2003/11/22 17:47
		and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration or seconds)) not second	EPO; JPO; DERWENT; IBM_TDB	
-	5	(inject\$6 adj (tube or pipe)) and rotat\$4 and (reactive or reaction) and (inert or purge) and (atomic adj layer)	USPAT; US-PGPUB;	2003/11/20 18:41
			EPO; JPO; DERWENT;	
-	10	("3696779"   "3783822"   "4058430"   "5062386"   "5281274"   "5302209"   "5314538"   "5338362"	IBM_TDB USPAT	2003/11/20 18:45
	696	"5702532"   "5730802"   "2002/0043216"   "2003/0044533").PN.	LICEAT	2002/44/22 46 46
	686	(((inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and	USPAT; US-PGPUB; EPO; JPO;	2003/11/22 16:16
	a- 1	(period or cycle or duration or seconds))	DERWENT; IBM_TDB	
-	67	((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (atomic adj layer) and (period or	USPAT; US-PGPUB; EPO; JPO;	2003/11/22 17:35
		cycle or duration or seconds))	DERWENT; IBM_TDB	

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-	12344	((( inject or injector or injecter or injection) and (rotate or	USPAT;	2003/11/22 17:36
		rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	
		and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
		seconds))	DERWENT;	İ
	4470064	1	IBM_TDB	0000111100
-	4473361	second	USPAT;	2003/11/22 17:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
i _	1874	(((( inject or injector or injector or injection) and (natabase	IBM_TDB	2002/11/22 17:20
-	10/4	(((( inject or injector or injecter or injection) and (rotate or rotation or rotated or rotating) and (reactive or reaction)	USPAT;	2003/11/22 17:38
		and (inert or purge)) and (period or cycle or duration or	US-PGPUB;	
		seconds))) not second	EPO; JPO;	
		Seconds/// Not second	DERWENT; IBM_TDB	
_	1555	((((( inject or injector or injecter or injection) and (rotate or	USPAT;	2002/11/22 17:40
	1555	rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	2003/11/22 17:40
	i	and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
		seconds))) not second ) and (@ad<=19990624 or	DERWENT;	
		@rlad<=19990624)	IBM_TDB	
-	740	(((((( inject or injector or injecter or injection) and (rotate or	USPAT;	2003/11/22 17:47
	/.0	rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	2003/11/22 17.17
		and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
		seconds))) not second ) and (@ad<=19990624 or	DERWENT;	
		@rlad<=19990624)) and (substrat or wafer or object)	IBM_TDB	
-	295	gas adj inject\$6 adj (tube or pipe) and rotat\$4	USPAT;	2003/11/22 17:42
			US-PGPUB;	,,
}			EPO; JPO;	
İ			DERWENT;	
			IBM_TDB	
-	2972	((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or	USPAT;	2003/11/22 17:42
		etch\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1702	////=====di:==i==t=C>===d ===t=bd>===d (===1±0 == d=== 21±0	IBM_TDB	0000/11/00 17 10
-	1793	((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4	USPAT;	2003/11/22 17:43
		or etch\$3)) and (@ad<=19990624 or @rlad<=19990624)) and (wafer or substrate or object)	US-PGPUB;	
		and (water or substrate or object)	EPO; JPO;	,
			DERWENT; IBM_TDB	
-	630	(((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or	USPAT;	2003/11/22 17:44
		@rlad<=19990624)	US-PGPUB;	2000/11/22 17.77
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	137	(((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6))	USPAT;	2003/11/22 17:45
		and (@ad<=19990624 or @rlad<=19990624)	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	175	(inject\$6 and rotat\$4 and react\$4 and (inert or purge)) and	USPAT;	2003/11/22 17:46
		(427/\$.ccls. or 438/\$.ccls.) and pulse	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	60	/// injust as injusting as injusting as infantian) and ////	IBM_TDB	2000/44/20 47 47
-	60	((( inject or injector or injecter or injection) and (rotate or	USPAT;	2003/11/22 17:47
		rotation or rotated or rotating) and (reactive or reaction) and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and	US-PGPUB;	
		(period or cycle or duration or seconds)) not second	EPO; JPO; DERWENT;	
		(period or cycle or adiation or seconds)) not second	IBM_TDB	
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-	669	((((((( inject or injector or injecter or injection) and (rotate	USPAT;	2003/11/22 17:51
		or rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	
	İ	and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
1		seconds))) not second ) and (@ad<=19990624 or	DERWENT;	
		@rlad<=19990624)) and (substrat or wafer or object)) not	IBM_TDB	
		((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj		
		inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3) )		
	İ	(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4		
		or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))		
		and (wafer or substrate or object) ) ((((118/725).CCLS.) and		
		rotat\$4) and (@ad<=19990624 or @rlad<=19990624) )		
		(((((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6))		
		and (@ad<=19990624 or @rlad<=19990624) ) (( inject\$6		
		and rotat\$4 and react\$4 and (inert or purge)) and		
]		(427/\$.ccls. or 438/\$.ccls.) and pulse ) (((( inject or injector		
İ		or injecter or injection) and (rotate or rotation or rotated or	ļ	
		rotating) and (reactive or reaction) and (inert or purge)) and	Ì	
	! !	(427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration		
		or seconds)) not second ))		
-	516	((((((( inject or injector or injecter or injection) and (rotate	USPAT;	2003/11/24 07:58
]	]	or rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	,
	1	and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
		seconds))) not second ) and (@ad<=19990624 or	DERWENT;	
		@rlad<=19990624)) and (substrat or wafer or object)) not	IBM_TDB	
		((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj		
		inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3))		
		(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4		
	!	or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))		
		and (wafer or substrate or object) ) ((((118/725).CCLS.) and		
		rotat\$4) and (@ad<=19990624 or @rlad<=19990624) )		
		(((((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6))		
		and (@ad<=19990624 or @rlad<=19990624) ) (( inject\$6		
ļ	ļ	and rotat\$4 and react\$4 and (inert or purge)) and		
	ĺ	(427/\$.ccls. or 438/\$.ccls.) and pulse ) (((( inject or injector		i
		or injecter or injection) and (rotate or rotation or rotated or		
		rotating) and (reactive or reaction) and (inert or purge)) and		
	İ	(427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration		
		or seconds)) not second ))) and (wafer or substrate or		
	47	object) and (coat\$3 or deposit\$3 or layer\$3)		
-	47	(((((((( inject or injector or injecter or injection) and (rotate	USPAT;	2003/11/24 08:28
		or rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	
		and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
İ	İ	seconds))) not second ) and (@ad<=19990624 or	DERWENT;	
		@rlad<=19990624)) and (substrat or wafer or (object adj2	IBM_TDB	
ļ		treated))) not ((gas adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj inject\$6) and rotat\$4) and (coat\$3 or		
ĺ		deposit\$4 or etch\$3) ((((gas adj inject\$6) and rotat\$4)		
		and (coat\$3 or deposit\$4 or etch\$3)) and (@ad<=19990624		
		or @rlad<=19990624)) and (wafer or substrate or object))		
	1	((((118/725).CCLS.) and rotat\$4) and (@ad<=19990624 or		
		@rlad<=19990624) ) ((((118/728-730).CCLS.) and rotat\$4	J	
		and (gas adj inject\$6)) and (@ad<=19990624 or	İ	
	1	@rlad<=19990624)) (( inject\$6 and rotat\$4 and react\$4		
		and (inert or purge)) and (427/\$.ccls. or 438/\$.ccls.) and		
		pulse ) (((( inject or injector or injecter or injection) and		
	-	(rotate or rotation or rotated or rotating) and (reactive or		
1		reaction) and (inert or purge)) and (427/\$.ccls. or		
		438/\$.ccls.) and (period or cycle or duration or seconds))		
}		not second ))) and (wafer or substrate or object) and		1
		(coat\$3 or deposit\$3 or layer\$3)		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7

-	695	((((((( inject or injector or injecter or injection) and (rotate	USPAT;	2003/11/24 11:12
		or rotation or rotated or rotating) and (reactive or reaction)	US-PGPUB;	
		and (inert or purge)) and (period or cycle or duration or	EPO; JPO;	
		seconds)))) and (@ad<=19990624 or @rlad<=19990624))	DERWENT;	
		and (substrat or wafer or (object adj2 treated))) not ((gas	IBM_TDB	
		adj inject\$6 adj (tube or pipe) and rotat\$4 ) (((gas adj		
		inject\$6) and rotat\$4) and (coat\$3 or deposit\$4 or etch\$3))		
		(((((gas adj inject\$6) and rotat\$4) and (coat\$3 or deposit\$4		
		or etch\$3)) and (@ad<=19990624 or @rlad<=19990624))		
		and (wafer or substrate or object) ) ((((118/725).CCLS.) and		
		rotat\$4) and (@ad<=19990624 or @rlad<=19990624) )		
		(((((118/728-730).CCLS.) and rotat\$4 and (gas adj inject\$6))		
1		and (@ad<=19990624 or @rlad<=19990624) ) (( inject\$6		
		and rotat\$4 and react\$4 and (inert or purge)) and		
		(427/\$.ccls. or 438/\$.ccls.) and pulse ) (((( inject or injector		
		or injecter or injection) and (rotate or rotation or rotated or		
		rotating) and (reactive or reaction) and (inert or purge)) and		
]		(427/\$.ccls. or 438/\$.ccls.) and (period or cycle or duration		
		or seconds)) not second ))) and (wafer or substrate or		
		object) and (coat\$3 or deposit\$3 or layer\$3)		